### **Western and Central North Dakota**

December 2013 Climate Summary





## December 2013 Highlights



Colder than normal temperatures at all major climate sites across western and central North Dakota.

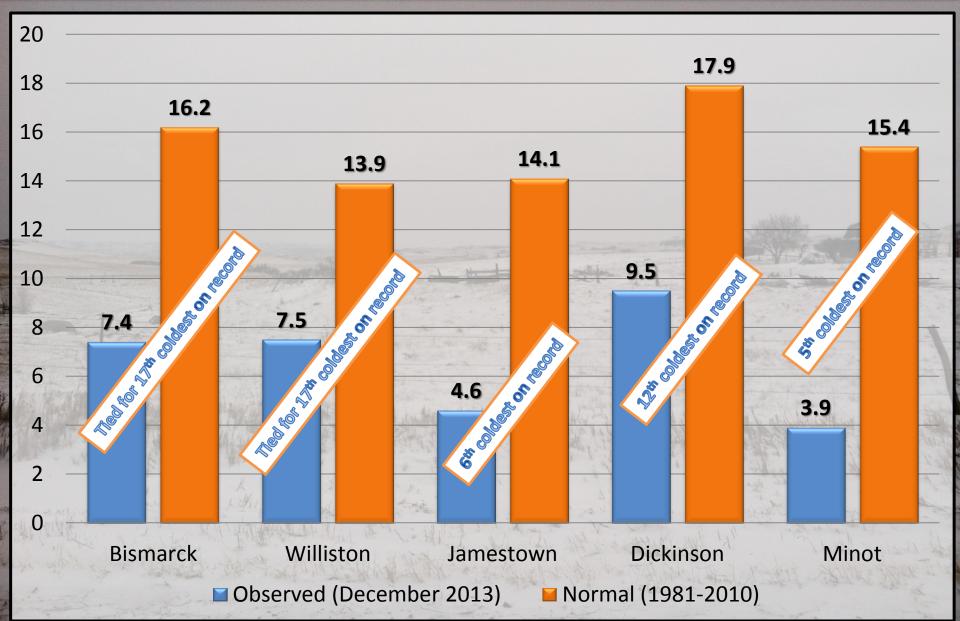
Top ten wettest December on record in Bismarck and Williston.

Tied for 9<sup>th</sup> snowiest December on record in Bismarck with 15.5 inches (normal 9.3 inches).



### Average December Temperature (Observed and Normal)





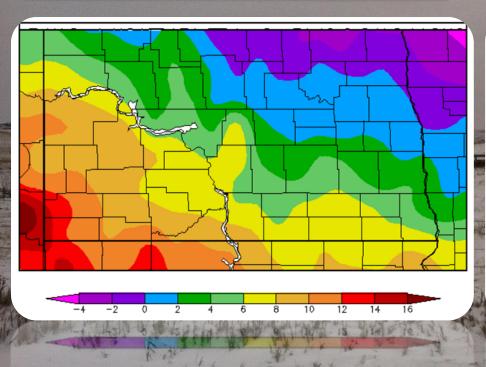


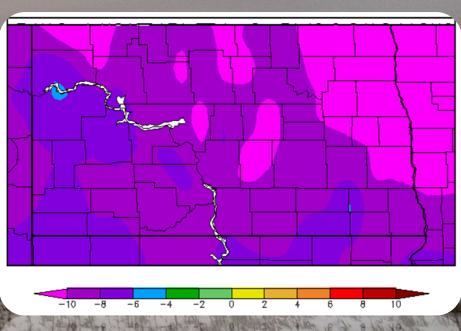
# **December 2013 Temperature Summary**





#### Departure from Normal (°F)

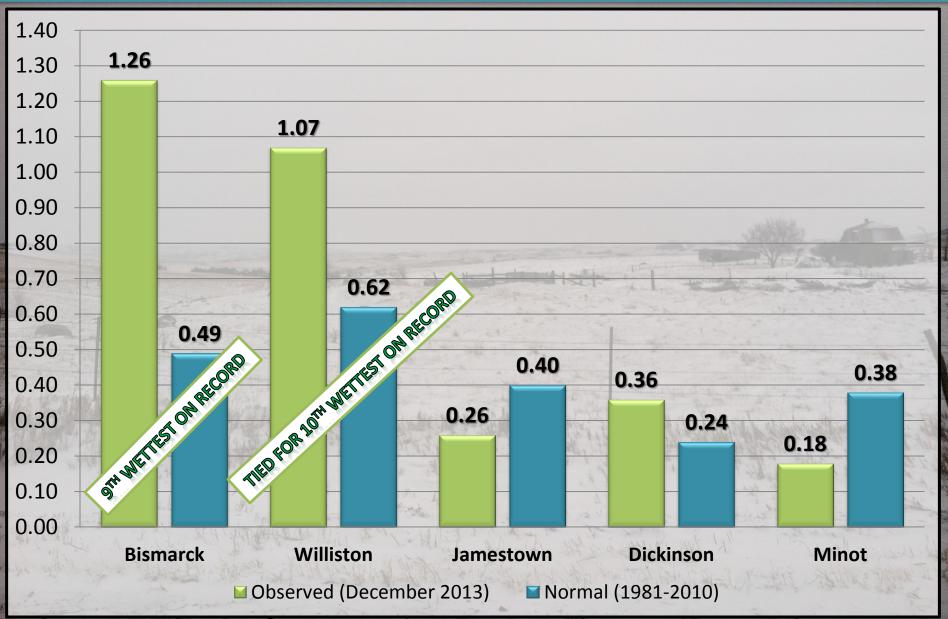






### **Observed and Normal December Precipitation (Inches)**





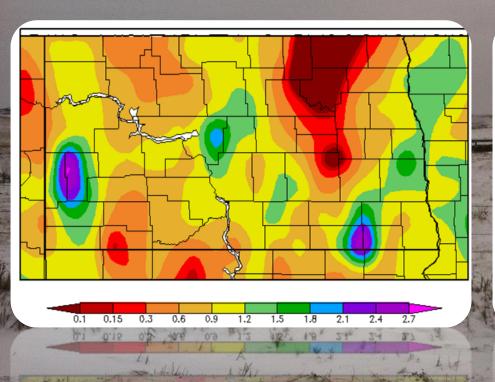


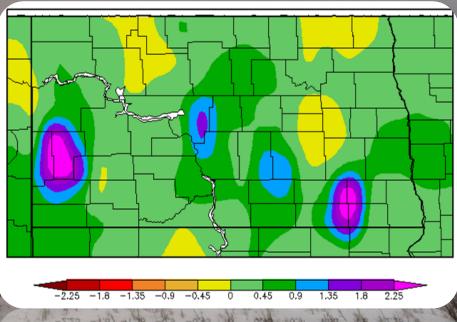
## **December 2013 Precipitation Summary**



#### **Total Precipitation (inches)**

**Departure from Normal (inches)** 





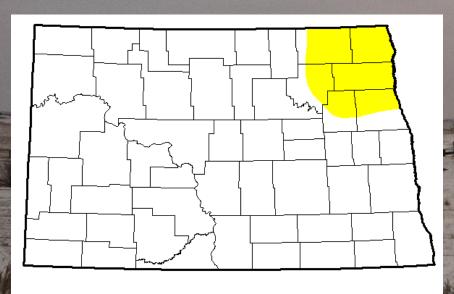


### **Drought Update**



#### December 3, 2013

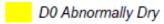
December 31, 2013



D3 Drought - Extreme

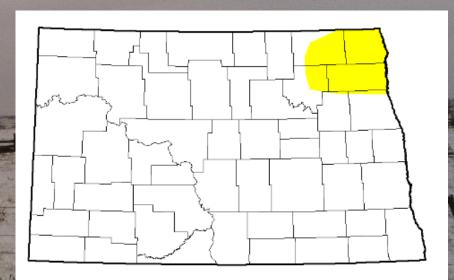
D4 Drought - Exceptional





D1 Drought - Moderate

D2 Drought - Severe

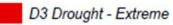


#### Intensity:

D0 Abnormally Dry

D1 Drought - Moderate

D2 Drought - Severe



D4 Drought - Exceptional



### **December 2013 Summary**



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